LIBRARY AND INFORMATION STUDIES EDUCATION IN THE UNITED STATES

Diane L. Barlow
College of Information Studies
University of Maryland
February 2010

UNIVERSITY OF
MARYLAND

Search

COLLEGE OF
INFORMATION
STUDIES

MARYLAND'S iSCHOOL
in the INFORMATION CAPITAL *of the* WORLD

Current Students
Prospective Students
Alumni
Faculty

Careers
Our Experts
Strategic Plan
iSchool State of the College
Centers
Giving to the iSchool
iSchool.org
Information Sessions

Intranet
UM Libraries
UMD Home

ABOUT iSCHOOL | ADMISSIONS & STUDENT SERVICES | ACADEMIC PROGRAMS | RESEARCH | NEWS & EVENTS | PEOPLE

The New York Times
Monday, October 12, 2009

Training to Climb an Everest of Digital Data

BY ASHLEE VANCE

MOUNTAIN VIEW, Calif. — It is a rare
criticism of elite American university
students that they do not think big
enough. But that is exactly the com-
plaint from some of the largest technol-
ogy   and   the   federal

Jimmy Lin Featured in New York Times

iSchool
Faculty
Spotlighted
in the
New York
Times

NEWS & EVENT

The "I" Series: Signature Courses

iSchool EVENTS

- 2/1 MLS Shady Grove Walk-in Enrollment Counseling Sessions
- 2/2 HCIL Talk - Situated Visualization by Sean White

iSchool NEWS

- NEW Employment Opportunities:
  - Assistant and/or Associate Professor for Learning Sciences and Technology
  - Assistant Professor in Cloud Computing
  - Associate/Full Professor Faculty Position in Archives
- NEW Read the Students' Blog from Nicaragua
- Assoc. Professor, Allison Druin; Helping Children Search (NY Times)
- Assist. Professor, Dave Yates featured in Washington Examiner

More News...

STUDENT AND FACULTY SPOTLIGHTS

iSchool **STUDENT/ALUMNI SPOTLIGHT** 1 2 3 4

Jan Markiewicz, MLS (Class of 2006), I graduated in May of 2006 and started working for Prince George's County Memorial Library System in November of 2006..... Read More
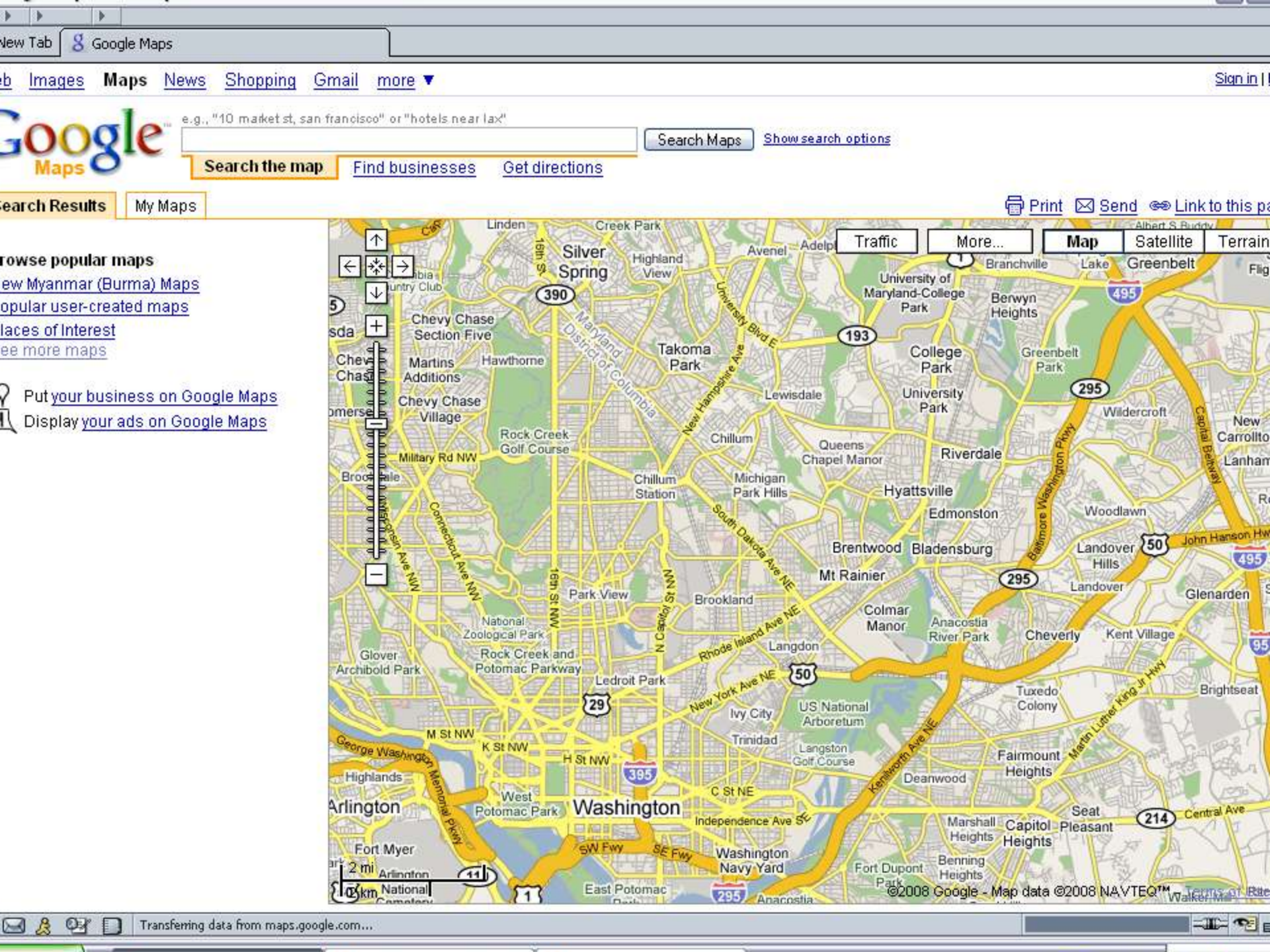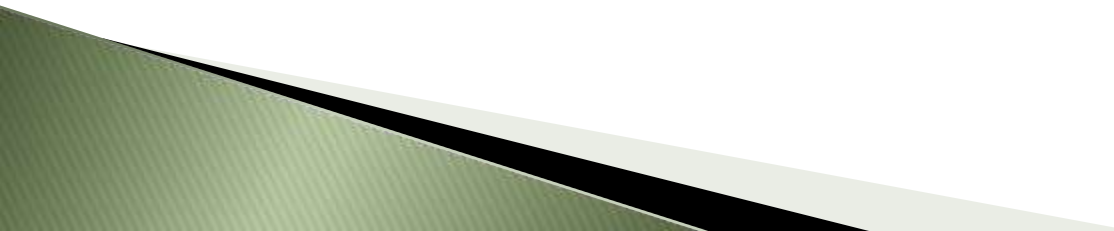
iSchool **FACULTY SPOTLIGHTS** 1 2 3 4

Kari Kraus, Assistant Professor. Research Interests: Digital Humanities, Information Access in the Arts and Humanities, Intellectual Property, Digital Preservation, Virtual Worlds, Image Metadata. More >>

eb | Images | **Maps** | News | Shopping | Gmail | more ▼

Google Maps

e.g., "10 market st, san francisco" or "hotels near lax"

Search Maps Show search options

Search the map | Find businesses | Get directions

Search Results | My Maps

Print ✉ Send ∞ Link to this pa

rowse popular maps

ew Myanmar (Burma) Maps
opular user-created maps
laces of Interest
ee more maps

Put your business on Google Maps
Display your ads on Google Maps

Traffic | More... | Map | Satellite | Terrain

©2008 Google - Map data ©2008 NAVTEQ™

Topics for Today

- Introduction to library and information studies (LIS) education in the US
- Growth in LIS education
- Changes in instruction and curricula
- iSchool movement
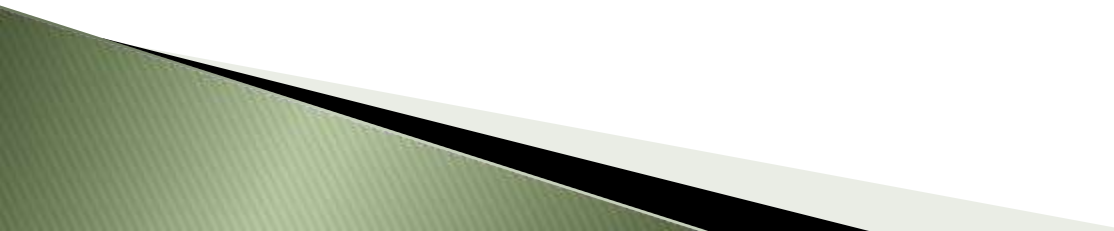- ALA competencies

Library and Information Education in the US

>> Basics

Education for the Information Professions

- Computer Science
- Information Systems
- Electrical Engineering
- Communications
- Journalism
- Management
- Informatics

- Psychology
- Public Policy
- Decision Sciences
- Education
- Library and Information Services
- Health Sciences
- Others

A Few Facts about LIS Education in the United States

- Graduate programs
- 2 years to complete
- 1/3 required courses -- 2/3 elective courses
- Specialize by type of library, type of work or other areas
- Fulltime faculty and part-time faculty
- Accredited by the American Library Association (ALA)

American Library Association

- Committee on Accreditation
- *2008 Standards for the Accreditation of Master's Programs of Library and Information Studies*
  - Mission, goals, and objectives
  - Curriculum
  - Faculty
  - Students
  - Administration and financial support
  - Physical resources and facilities
- www.ala.org   click on "Education & Careers"

Growth in LIS Education

» Increased participation

Increased access

More Programs, More Students

- Growth in the number of educational programs
  - 1980 – 1995
    - 18 programs closed
  - 1995 – 2010
    - 1 program closed
    - 5 programs opened
  - 2010: 62 programs accredited by ALA and 4 programs progressing toward accreditation

- Growth in the number of students
  - 1992:   5,122 students in LIS programs
  - 2008: 19,340 students in LIS programs

Source: ALA Office on Accreditation

ALA American Library Association

Divisions ▾   Offices ▾   Round Tables ▾   Committees ▾   Publications ▾   Related ▾

Search ala.org: [   ] GO

Home ▸ Education & Careers ▸ Education for Librarianship ▸ ALA-Accredited Programs ▸ Accredited Master's Program Directory

Education & Careers

> ALA Scholarships

> Careers in Librarianship

˅ **Education for Librarianship**

  > Educational Paths

  ˅ ALA-Accredited Programs

    ˅ Accredited Master's Program Directory

      • Search the Accredited Program Directory

      • Map of School Locations

      • Alphabetical by Institution

      • Get the PDF of Current Programs

      • Accredited Programs, 1925 to the Present

    • Guidelines for Choosing a Master's Program

    • Frequently Asked Questions

    • Standards, Policies & Procedures

    • Resources for LIS Program Administrators

    • Resources for External Review Panelists (ERP)

  > Financial Assistance for LIS

> Employment

> Ongoing Professional Development

> Recruiting Resources

✉ SEND   🖨 PRINT   ☑ CITE

✚ SHARE

Directory of ALA-accredited master's programs in library and information studies

The directory, available in four unique formats, provides information about library and information studies programs that are accredited by the American Library Association (ALA). The ALA Office for Accreditation publishes the directory annually, and provides the opportunity for programs to update their entries when information changes.

ALA-accredited master's programs can be found at colleges and universities in the United States, Canada, and Puerto Rico. These programs offer degrees with names such as Master of Library Science (MLS), Master of Arts, Master of Librarianship, Master of Library and Information Studies (MLIS), and Master of Science.

ALA accreditation indicates that the program has undergone an external review and meets the ALA Committee on Accreditation's _Standards for Accreditation of Master's Programs in Library and Information Studies_.

This directory offers summary information only. Please consult the school directly for in-depth information regarding programs, course offerings, distance education programs, admissions, financial aid, and degrees.

The directory is available in the following formats:

- Directory of ALA-accredited programs in a searchable database format
- Directory of ALA-accredited programs as a Google Map
- Directory of ALA-accredited programs by institution
- Directory of ALA-accredited programs in pdf format

See our guidelines for choosing a master's program in library and information studies for help in selecting the master's program that is right for you.

The above directories contain listings for currently accredited programs only. See the Historical List of ALA-Accredited programs for all programs accredited since 1925.

- Historical list of accredited programs

Please report problems with the Directory to accred@ala.org

Factors Leading to Growth

- Increase in distance education
- Good job outlook

Google Maps

e.g., "10 market st, san francisco" or "hotels near lax"

Search Maps   Show search options

Search the map   Find businesses   Get directions

Search Results | My Maps

View in Google Earth   Print   Send   Link to this pa

Emporia State University (C)
School of Library and Information

Emporia State University (C) (Salt
School of Library and Information

Florida State University
College of Information Tallahassee,

University of Hawaii at Manoa
Library and Information Science

University of Hawaii (Hana, Maui)
Library and Information Science

University of Hawaii (big island)
Library and Information Science

University of Hawaii (Kahului, Maui)
Library and Information Science

University of Hawaii (Moloka'i)
Library and Information Science

University of Hawaii (big island)
Library and Information Science

University of Hawaii (Lanai)
Library and Information Science

University of Hawaii (Kauai)
Library and Information Science

University of Illinois at
Graduate School of Library and

Indiana University

Traffic   More...   Map   Satellite   Terrain

1000 mi
1000 km

©2008 Google - Map data ©2008 NAVTEQ™, Europa Technologies - Terms of Use

Done

Increase in Distance Education

- 1996
  - 38 programs
  - 899 courses
- 2004-2010
  - 46 programs
  - 1044 courses

Sources: ALA Office on Accreditation, ALISE Statistical Reports

wise

Web-based Information Science Education

| FACULTY | STUDENTS | UNIVERSITIES | SUPPORT | | Home | Search | Go! |

Welcome to WISE!
A collaborative distance education model that will increase the quality, access, and diversity of online education opportunities in Library and Information Science.

- What is WISE?
- Why Become a WISE Student?
- What Does it Mean to be a WISE School?

Login

Username:

Password:

Login

Updates

▶ WISE 2009 Best Practices and ALISE Presentations Available Online!

▶ WISE Proudly Announces 2009 Faculty of the Year Awards!

▶ WISE at ALISE 2010 - Meeting and Pedagogy Workshop!

▶ WISE Supports National Distance Learning Week 2009!

News Archive

wise SCHOOLS

Long Island University
Manchester Metropolitan University
Rutgers University
San Jose State University
Simmons College
Syracuse University
University of British Columbia

University of Illinois at Urbana-Champaign
University of North Carolina
University of Pittsburgh
University of Texas at Austin
University of Western Ontario
University of Wisconsin-Milwaukee
Victoria University of Wellington

INSTITUTE of **Museum** and **Library** SERVICES

The Three Pillars of WISE...

QUALITY   PEDAGOGY   COLLABORATION

LIANZA
LIBRARY & INFORMATION ASSOCIATION OF NEW ZEALAND AOTEAROA

Featured Classes

▶ LIS 2970 Geographic Information Systems (GIS) for Librarians

▶ IST 502 New Directions in Academic Libraries

▶ LIS 530 Music Librarianship & Bibliography

▶ LIS 530M Competitive Intelligence

▶ INFO 560 Readers' Advisory Services

Good Job Outlook

▸ "… job opportunities are expected to be favorable, as a large number of librarians are likely to retire in the coming decade."

Source: Occupational Outlook Handbook, *U.S. Department of Labor*

U.S.News & WORLD REPORT Money
Careers

HOME   NATION & WORLD   OPINION   **MONEY**   HEALTH   EDUCATION   SCIENCE   ▶ U.S. NEWS RANKINGS

Best Careers 2009: Librarian

By MARTY NEMKO
Posted: December 11, 2008

◄ Share | 💬 Comment | 🖨 Print

Overview. Forget about that image of librarians as a mousy bookworms. More and more of today's librarians must be clever interrogators, helping the patron to reframe their question more usefully. Librarians then become high-tech information sleuths, helping patrons plumb the oceans of information available in books and digital records, often starting with a clever Google search but frequently going well beyond.

Librarianship is an underrated career. Most librarians love helping patrons solve their problems and, in the process, learning new things. Librarians may also go on shopping sprees, deciding which books and online resources to buy. They may even get to put on performances, like children's puppet shows, and run other programs, like book discussion groups for elders. On top of it all, librarians' work environment is usually pleasant and the work hours reasonable, although you may have to work nights and/or weekends

The job market for special librarians (see below) is good but is sluggish for public and school librarians. Nevertheless, persistent sleuthing—that key attribute of librarians—should enable good candidates to prevail.

That effort to land a job will be well worth it if you're well suited to the profession: love the idea of helping people dig up information, are committed to being objective—helping people gain multiple perspectives on issues—and will remain inspired by the awareness that librarians

Related News

Best Careers 2009

Overrated Careers

Ahead-of-the-Curve Careers

11 Best-Kept-Secret Careers

Changes in Instruction and Curriculum

>> New perspectives
New audiences
New opportunities

Common Elements of LIS Education

- Foundations of the field
- Reference
- Organization of information
- Management
- Research methods or information technology

Source: (Markey, 2004)

Change in Instruction

- Web 2.0 technologies
  - Use in coursework is scattered
  - Experiments – lots of experiments
  - Learning about rather than learning with
  - Research into the effectiveness for learning is needed

- Virtual reality
  - http://slisweb.sjsu.edu/sl/index.php/Main_Page

Why Second Life?

- "…six uses for this virtual worlds platform that show direct benefits for LIS students:
    - Groups and Events – begin support groups and hold community events
    - Interfaces and Web Connectivity – connect database and applications to the 3D setting
    - Professional Services Role-play – practice interacting with clients and interviewing them
    - Commerce and Creativity – build and sell interesting objects
    - Personal Discovery and Identity – create a new persona and practice in business settings
    - Marketing and Outreach – create a new branch and promote your current services"

    Source: http://slisweb.sjsu.edu/sl/index.php/Main_Page

Changes in Curriculum

- Definitions of users
  - More differentiated definitions
  - More inclusive definitions
- Expansion into new areas
  - New topics
  - New degrees

Expanding into New Academic Areas, New Degrees

LIS schools with other degree programs, 2005:

- Undergraduate major or minor in library science   5
- Undergraduate major or minor in information science   16
- Master's degree in information science   5
- Master's degree in another discipline   17
- Post–master's certificate   32
- Doctoral program   30

i-Schools

» More than a change of name

iSchools

- LIS programs that have expanded into other information domains
- Computer science programs
- Information systems programs

iSchools

Search

iSchools News

About the iSchools

Faculty Research

Students

2010 IConference

About the iSchools

Our Mission

Deans from a number of leading iSchools have joined together to leverage the power of leading iSchools in building awareness of, support for and involvement with the iField among key constituencies, principally the media, business community, those who fund research, student prospects, and users of information.

The iSchools Charter

Who are the iSchools?

Find descriptions of individual iSchools

What's the iSchool Caucus?

The original impetus for organizing and publicizing the iSchools came from a group of schools now called the iCaucus. See the charter for more information.

Our History

Read more about the beginnings of the iSchools Caucus.

Joining the iSchools

The iSchools take it as given that expertise in all forms of information is required for progress in science, business, education, and culture. This expertise must include understanding of the uses and users of information, the nature of information itself, as well as information technologies and

The iSchools Caucus

Members of the iCaucus

Learn more about the iSchools

University of California, Berkeley
School of Information

University of California, Irvine
The Donald Bren School of Information and Computer Sciences

University of California, Los Angeles
Graduate School of Education and Information Studies

Carnegie Mellon University
School of Information Systems and Management, Heinz College

Drexel University
College of Information Science and Technology

Florida State University
College of Communication and Information

Georgia Institute of Technology
College of Computing

Humboldt-Universität zu Berlin
Berlin School of Library and Information Science

University of Illinois
Graduate School of Library and Information Science

Members of the iSchool Caucus

- 27 Members
  - Canada
  - China
  - Denmark
  - England
  - Germany
  - Singapore
  - United States
- Annual conference

From a L(ibrary) School to an i(nformation) School

- 1965 Master of Library Science
- 1967 Doctor of Philosophy
- 2003 Master of Information Management
- 2010 Undergraduate I-courses
  Post-master's certificate programs
- 2011 Master of Human-Computer Interaction
- Centers and Labs
  - Information Policy & E-Government
  - Library & Information Innovation
  - Advanced Study of Communities & Information
  - Cloud Computing
  - Human-Computer Interaction Lab
  - Maryland Institute for Technology in the Humanities
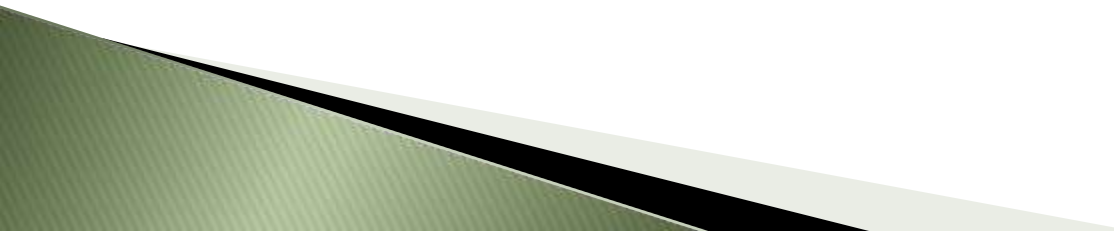
ALA Competencies

>> Hot topic

Core Competences of Librarianship

- Foundations of the Profession
- Information Resources
- Organization of Recorded Knowledge and Information
- Technological Knowledge and Skills
- Reference and User Services
- Research
- Continuing Education and Lifelong Learning
- Administration and Management
  - http://www.ala.org/ala/educationcareers/careers/corecomp/corecompetences/index.cfm

A Few Final Observations

- Younger students are entering programs
- Diversity is not increasing
- Federal and foundation funding is available for research and program development
- Interest in international learning opportunities is growing

LIS Education in the US: A Final Word

- Good health
  - Growing
  - Experimenting
  - Changing
  - Expanding

- Stresses
  - Competition
  - Scarce resources
  - Internal tensions

Thank you
for
your kind attention!

dbarlow@umd.edu